

IMAGE QUALITY CORRECTING CIRCUIT

ABSTRACT

The image quality correcting circuit according to the present invention ~~comprises the~~ is made up of a mean value computer 10 for computing the mean value of the luminance levels of every plural picture ~~elements of the~~ element of a video signal inputted to ~~the~~ a video signal input terminal 12, ~~the~~ an occurrence frequency counter 13 for counting the occurrence frequency data of plural luminance levels computed by the mean value computer 10, ~~the~~ a linear interpolator 15 for forming ~~the~~ a correcting characteristic line based on the output points of the counted value from the occurrence frequency counter 13, and ~~the~~ an image quality corrector 16, and wherein the linear interpolator 15 provides the correcting characteristic line consisting of a linearly interpolated series of continuous segments, which are obtained by sequentially connecting the luminance levels of an x-axis and the occurrence frequencies on a y-axis, and the image quality corrector 16 corrects the video signals inputted from the video signal input terminal 12 according to the linearly interpolated correcting characteristic line.